

#### OriGene Technologies, Inc.

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# **Product datasheet for TA800320**

### TLE 1 (TLE1) Mouse Monoclonal Antibody [Clone ID: OTI3C9]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI3C9

**Applications:** FC, IF, IHC, WB

**Recommend Dilution:** WB 1:1000, IHC 1:150, IF 1:100, FLOW 1:100

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

Immunogen: Human recombinant protein fragment corresponding to amino acids 180-460 of human TLE1

(NP\_005068) produced in E.coli.

**Formulation:** PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 1 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Predicted Protein Size: 83 kDa

Gene Name: transducin like enhancer of split 1

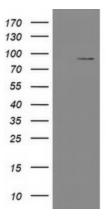
Database Link: NP 005068 Entrez Gene 7088 Human

Synonyms: ESG; ESG1; GRG1

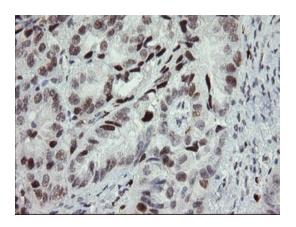
**Protein Families:** Transcription Factors



## **Product images:**

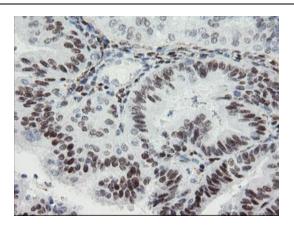


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TLE1 ([RC204037], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TLE1. Positive lysates [LY417561] (100ug) and [LC417561] (20ug) can be purchased separately from OriGene.

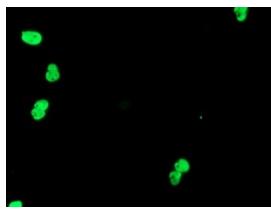


Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human ovary tissue using anti-TLE1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA800320)

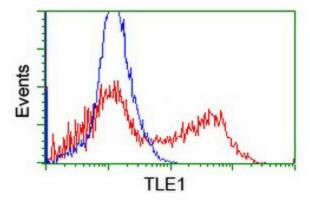




Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human endometrium tissue using anti-TLE1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA800320)



Anti-TLE1 mouse monoclonal antibody (TA800320) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY TLE1 ([RC204037]).



HEK293T cells transfected with either [RC204037] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-TLE1 antibody (TA800320), and then analyzed by flow cytometry.